

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
1	BRS	88	W and WSiN and WN	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/31 13:09		
2	BRS	24	((W and WSiN and WN) and barrier) and ((copper or Cu) near interconnect)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/31 12:38		
3	BRS	76	(W and WSiN and WN) and barrier	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/31 13:06		
4	BRS	3001	438/605,618,622,626,627,628,643,648,653,656,683,685,687.ccls .	USPAT; US-PGPUB	2002/02/01 10:14		
5	BRS	1519	438/605,618,622,626,627,628,643,648,653,656,683,685,687.ccls . and diffusion	USPAT; US-PGPUB	2002/01/31 13:08		
6	BRS	22	(438/605,618,622,626,627,628,643,648,653,656,683,685,687.ccls . and diffusion) and W and WSiN and WN	USPAT; US-PGPUB	2002/01/31 13:14		
7	BRS	1	(composite near barrier) and W and WSiN and WN	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/31 13:16		
8	BRS	0	((stacked or layered) near barrier) and W and WSiN and WN	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/31 13:16		
9	BRS	4	((stacked or layered) with barrier) and W and WSiN and WN	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/31 13:17		
10	BRS	1271	438/627,628,643,644,653,654.ccls.	USPAT; US-PGPUB	2002/01/31 13:19		
11	BRS	17	(438/627,628,643,644,653,654.ccls. and diffusion) and WN and WSiN	USPAT; US-PGPUB	2002/01/31 13:45		
12	BRS	1112	438/627,628,643,644,653,654.ccls. and ((dual or multiple) near\$4 barrier)	USPAT; US-PGPUB	2002/01/31 13:46		
13	BRS	83	438/627,628,643,644,653,654.ccls. and ((dual or multiple) with barrier)	USPAT; US-PGPUB	2002/01/31 13:52		

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
14	BRS	3	(438/627,628,643,644,653,654.c cls. and ((dual or multiple) with barrier)) and W and WSiN and WN	USPAT; US-PGPUB	2002/01/31 13:51		
15	BRS	3	438/627,628,643,644,653,654.cc ls. and ((dual or multiple) near barrier)	USPAT; US-PGPUB	2002/01/31 13:58		
16	BRS	24	((W and WSiN and WN) and barrier) and ((copper or Cu) near interconnect)) and W and WSiN and WN	USPAT; US-PGPUB	2002/01/31 13:58		
17	BRS	15	438/627,628,643,644,653,654.cc ls. and W and WSiN and WN	USPAT; US-PGPUB	2002/01/31 13:59		
18	BRS	24	((W and WSiN and WN) and barrier) and ((copper or Cu) near interconnect)) and W and WSiN and WN) and W and WSiN and WN	USPAT; US-PGPUB	2002/01/31 13:59		
19	BRS	0	(438/627,628,643,644,653,654.c cls. and ((dual or multiple) near barrier)) and W and WSiN and WN	USPAT; US-PGPUB	2002/01/31 14:00		
20	BRS	3	(multiple same barrier same diffusion) and W and WSiN and WN	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/31 14:03		
21	BRS	461	(multiple same barrier same diffusion)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/31 14:05		
22	BRS	725	((multiple or (multi near layer\$2)) same barrier same diffusion)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/31 14:07		
23	BRS	3	((multiple or (multi near layer\$2)) same barrier same diffusion)) and W and WSiN and WN	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/31 14:07		
24	BRS	3	((multiple or (multi near layer\$2)) same barrier same diffusion)) and WSiN and WN	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/31 14:08		

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
25	BRS	822	438/627,628,643,644,653,654.ccls. ls. and diffusion	USPAT; US-PGPUB	2002/01/31 16:24		
26	BRS	41	(copper or Cu) and (composite or dual or (multi near layer\$3) with barrier) and W and WSiN and WN	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/31 16:44		
27	BRS	208	((tungsten near silicon near nitride) or WSiN) and barrier	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/31 16:48		
28	BRS	31	((tungsten near silicon near nitride) or WSiN) and barrier) and silane	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/31 16:47		
29	BRS	1	((tungsten near silicon near nitride) or WSiN) with silane	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/31 16:54		
30	BRS	9	((tungsten near nitride) or WN) with silane	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/31 16:52		
31	BRS	1	((tungsten near nitride) or WN) with silane)and WSiN	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/31 16:52		
32	BRS	39	((tungsten near silicon near nitride) or WSiN) and silane	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/31 16:54		
33	BRS	3001	438/605,618,622,626,627,628,643,648,653.656,683,685,687.ccls.	USPAT; US-PGPUB	2002/02/01 10:14		
34	BRS	10	438/605,618,622,626,627,628,643,648,653.656,683,685,687.ccls . and texture near "<111>"	USPAT; US-PGPUB	2002/02/01 10:17		
35	BRS	7	438/605,618,622,626,627,628,643,648,653.656,683,685,687.ccls . and copper and ("111" near texture)	USPAT; US-PGPUB	2002/02/01 10:27		
36	BRS	113	438/605,618,622,626,627,628,643,648,653.656,683,685,687.ccls . and copper and electrochemical	USPAT; US-PGPUB	2002/02/01 10:27		

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
37	BRS	13	(438/605,618,622,626,627,628,643,648,653.656,683,685,687.ccl s. and copper and electrochemical) and "111"	USPAT; US-PGPUB	2002/02/01 10:27		